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DAG:gtc 4239-60808 251660 02/04/04

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PLEASE DELIVER DIRECTLY TO EXAMINER MICHAIL A. BELYAVSKYI

Fax No.: 703-872-9306

Total No. Pages: 13 including this cover sheet

Message: Transmitted herewith for filing in the above-identified application is a Second

Amendment and Response to Final Office Action. If you do not receive all pages or if you have problems receiving transmittal, please call Debra A. Gordon, Ph.D., J.D. at (503) 226-7391. The fee (large entity) has been calculated as shown below.

In re application of: Shearer et al.

Application No. 09/936,537 Filed: September 13, 2001 Confirmation No. 7176

For: INDUCTION OF ANTIGEN-SPECIFIC

UNRESPONSIVENESS BY GLIOBLASTOMA CULTURE SUPERNATANTS (GCS)

Examiner: Michail A. Belyavskyi

Art Unit: 1644

Attorney Reference No. 4239-60808

CERTIFICATE OF FACSIMILE

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being facsimile transmitted to fax number 703-872-9306 on the date shown below.

Attorney for Applicant(s) Dera and an

Date Transmitted February 4, 2004

No additional fee is required.

Please charge any fees that may be required in connection with filing of this Second Amendment and Response to Final Office Action to Deposit Account 02-4550.

Debra A. Gordon, Ph.D., J.D.

February 4, 2004

Date

Registration No. 54,128

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WDN/DAG:gte 2/4/04 251142.doc

Attorney Reference Number 4239-60808 Application Number 09/936,537

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Response Under 37 C.F.R. § 1.116 Expedited Procedure

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COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450 CERTIFICATE OF FACSIMILE

I hereby certify that this paper and the documents referred to as being attached herewith are being faxed on February 4, 2004 to 703-872-9306 addressed to: COMMISSIONER FOR PATENTS.

Demagndn

Debra A. Gordon, Ph.D., J.D. Attorney for Applicants

SECOND AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

This Second Amendment and Response to Final Office Action ("Second Amendment") is filed in response to the Office action, dated November 4, 2003, and the Advisory Action, dated January 26, 2004. The Advisory Action stated that amendments presented in the Amendment and Response to Final Office Action, filed December 18, 2003 ("December 18, 2003 Response") were not entered. Therefore, this Second Amendment amends the claims as pending after entry of the Amendment and Response to Non-Final Office Action, filed August 25, 2003 ("August 25, 2003 Response"). A three-month period for reply was set in the November 4, 2003 Office action; thus, a response to the Advisory Action is timely filed on or before February 4, 2004. It is believed that no fees are required in connection with this filing; however, the Commissioner is authorized to charge any fees that may be required to the deposit account referenced on the accompanying transmittal letter.

Please amend the claims as set forth beginning on page 2. Remarks begin on page 7 of this Second Amendment. The Conclusion of this Second Amendment is on page 12.